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**JUN 20 2005**

**UTILITY PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Jason A. Janesky

Group Art Unit: 2818

Serial No.: 10/648,466

Examiner: Nguyen, Thinh T.

Filed: August 25, 2003

Attorney Docket No.: CML00378CR

Confirmation No.: 5085

For: **MAGNETORESISTIVE RANDOM ACCESS MEMORY WITH REDUCED SWITCHING  
FILED VARIATION**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

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on 06/20/2005

Signature: \_\_\_\_\_

Timothy J. Lorenz

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to the continued examination of the above-identified application, please amend the above-identified application as follows and consider the following remarks submitted in response to the final Office Action mailed on March 21, 2005.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 3 of this paper.

**Remarks** begin on page 6 of this paper.